

Table 2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-September 2023
(Thousand Barrels)

Commodity	Supply						Disposition					Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports	Adjust-ments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³		
Crude Oil ⁴	3,497,414	145,837	--	--	1,767,338	11,488	-32,852	4,360,702	1,094,227	0	768,739	
Hydrocarbon Gas Liquids	1,730,879	-115,359	-6,407	186,736	44,803	--	68,010	155,201	706,765	910,676	279,094	
Natural Gas Liquids	1,730,879	-115,359	-6,407	119,278	39,815	--	68,048	155,201	706,765	838,192	277,259	
Ethane	707,120	--	--	1,462	--	--	4,499	--	134,940	569,143	58,045	
Propane	540,206	-212	--	76,539	28,003	--	25,612	--	417,714	201,210	102,166	
Normal Butane	162,496	-3,759	--	45,340	9,507	--	34,888	40,142	126,433	12,121	76,638	
Isobutane	122,512	-1,477	--	-4,063	2,278	--	766	61,792	975	55,717	12,974	
Natural Gasoline	198,545	-109,911	-6,407	--	27	--	2,283	53,267	26,704	0	27,436	
Refinery Olefins	--	--	--	67,458	4,988	--	-38	--	--	72,484	1,835	
Ethylene	--	--	--	99	--	--	0	--	--	99	0	
Propylene	--	--	--	67,714	4,105	--	-120	--	--	71,939	1,218	
Normal Butylene	--	--	--	-422	883	--	94	--	--	367	613	
Isobutylene	--	--	--	67	--	--	-12	--	--	79	4	
Other Liquids	--	-30,478	355,158	--	338,758	70,019	6,049	526,229	129,720	71,459	330,848	
Hydrogen/Biofuels/Other Hydrocarbons	--	--	355,163	--	15,776	51,349	-1,471	322,556	29,631	71,573	30,252	
Hydrogen	--	--	--	--	--	58,939	--	58,939	--	0	--	
Biofuels (including Fuel Ethanol)	--	--	355,163	--	15,761	-7,689	-1,477	263,509	29,631	71,573	30,236	
Fuel Ethanol ⁵	--	--	274,882	--	649	-7,689	-2,252	245,240	24,853	0	22,174	
Biofuels (excluding Fuel Ethanol)	--	--	80,282	--	15,112	--	774	18,269	4,778	71,573	8,062	
Biodiesel	--	--	30,436	--	8,642	--	-24	12,832	4,778	21,492	3,576	
Renewable Diesel Fuel	--	--	44,985	--	6,406	--	815	3,789	NA	46,786	4,221	
Other Biofuels ⁶	--	--	4,861	--	64	--	-17	1,648	NA	3,294	265	
Other Hydrocarbons	--	--	--	--	15	99	6	108	--	0	16	
Unfinished Oils	--	-30,478	--	--	149,394	--	2,140	36,618	80,158	0	88,285	
Motor Gasoline Blend.Comp. (MGBC) ⁵	--	--	-5	--	173,580	18,670	5,387	166,927	19,931	0	212,284	
Reformulated	--	--	-1	--	38,537	69,473	2,133	105,618	258	0	47,644	
Conventional	--	--	-4	--	135,043	-50,803	3,254	61,309	19,672	0	164,640	
Aviation Gasoline Blend. Comp.	--	--	--	--	8	--	-6	128	--	-114	27	
Finished Petroleum Products	--	--	1,853	5,132,951	189,819	-10,981	-213	--	797,776	4,516,079	255,978	
Finished Motor Gasoline	--	--	1,792	2,632,279	33,463	-10,981	-2,074	--	215,485	2,443,142	15,338	
Reformulated	--	--	--	813,660	--	-55,701	0	--	--	757,959	20	
Conventional	--	--	1,792	1,818,619	33,463	44,721	-2,074	--	215,485	1,685,184	15,318	
Finished Aviation Gasoline	--	--	--	2,779	191	--	-156	--	--	3,126	1,150	
Kerosene-Type Jet Fuel	--	--	71	467,253	36,686	--	8,440	--	45,410	450,161	43,478	
Kerosene	--	--	0	3,140	574	--	-703	--	1,117	3,300	1,425	
Distillate Fuel Oil ⁹	--	--	-9	1,327,732	47,140	--	361	--	297,410	1,077,092	119,170	
15 ppm sulfur and under	--	--	-9	1,274,832	46,889	--	1,261	--	254,872	1,065,579	109,914	
Greater than 15 to 500 ppm sulfur	--	--	0	29,647	52	--	-97	--	25,771	4,024	2,402	
Greater than 500 ppm sulfur	--	--	0	23,253	199	--	-803	--	16,766	7,489	6,854	
Residual Fuel Oil	--	--	--	72,969	31,077	--	-3,228	--	35,888	71,386	27,511	
Less than 0.31 percent sulfur	--	--	--	9,567	2,312	--	-337	--	NA	NA	2,443	
0.31 to 1.00 percent sulfur	--	--	--	23,294	7,422	--	-241	--	NA	NA	5,930	
Greater than 1.00 percent sulfur	--	--	--	40,108	21,343	--	-2,650	--	NA	NA	19,138	
Petrochemical Feedstocks	--	--	--	60,323	4,880	--	346	--	9,218	55,639	2,734	
Naphtha for Petro. Feed. Use	--	--	--	35,021	3,307	--	128	--	--	38,200	1,911	
Other Oils for Petro. Feed. Use	--	--	--	25,302	1,573	--	218	--	9,218	17,439	823	
Special Naphthas	--	--	--	7,732	4,815	--	157	--	--	12,390	1,134	
Lubricants	--	--	--	40,732	12,179	--	-1,721	--	30,063	24,569	11,626	
Waxes	--	--	--	1,281	1,095	--	14	--	1,149	1,213	615	
Petroleum Coke	--	--	--	220,449	2,254	--	-279	--	156,168	66,814	6,595	
Marketable	--	--	--	168,264	2,254	--	-279	--	156,168	14,629	6,595	
Catalyst	--	--	--	52,185	--	--	--	--	--	52,185	--	
Asphalt and Road Oil	--	--	--	91,342	15,465	--	-1,312	--	5,223	102,896	24,364	
Still Gas	--	--	--	181,238	--	--	--	--	--	181,238	--	
Miscellaneous Products	--	--	--	23,702	--	--	-57	--	646	23,113	838	
Total	5,228,293	0	350,604	5,319,687	2,340,718	70,526	40,994	5,042,132	2,728,488	5,498,214	1,634,660	

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁶ Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.